

OSCILLOSCOPE

Oscilloscope



GOS-635G (35 MHz)

GOS-622G (20 MHz)

- * 35MHz, Dual Channel(GOS-635G)
- * 20MHz, Dual Channel(GOS-622G)
- * High Sensitivity 1mV/DIV
- * TV Synchronization
- * Z axis input
- * ALT Triggering Function
- * Hold Off Function
- * CH1 output

GOS-620 (20 MHz)

- * 20MHz, Dual Channel
- * High Sensitivity 1mV/DIV
- * TV Synchronization
- * Z axis input
- * ALT Triggering Function
- * CH1 output

SPECIFICATIONS

MODEL		GOS-635G/GOS-622G	GOS-620
CRT	Type	6-inch rectangular type with internal graticule 8 x 10 DIV (1DIV=1cm)	6-inch rectangular type with internal graticule 8 x 10 DIV (1DIV=1cm)
	Z-axis Input	Input Impedance: Approx. 5k Ω Sensitivity: Above 3Vp-p Bandwidth: DC ~ 5MHz	Input Impedance: Approx. 47k Ω Sensitivity: Above 5Vp-p Bandwidth: DC ~ 2MHz
VERTICAL SYSTEM	Sensitivity	5mV/DIV~5V/DIV \pm 3%, 1mV~2mV/DIV \pm 5%	5mV/DIV~5V/DIV \pm 3%, x5MAG: \pm 5%
	Bandwidth	DC ~ 35MHz (GOS-635G) DC ~ 20MHz (GOS-622G)	DC (AC 10Hz) ~20MHz(-3dB) DC (AC 10Hz) ~7MHz(-3dB) at x 5MAG
	Rise Time	DC ~ 10MHz at 1~ 2mV/DIV 10ns (35ns at 1mV~2mV/DIV)for GOS-635G 17.5ns(35ns at 1mV~2mV/DIV)for GOS-622G	17.5ns (50ns at x 5MAG)
	Input Impedance	Approx. 1M Ω	Approx. 1M Ω
	Input Coupling	AC, DC, GND	AC, GND, DC
	Vertical Mode	CH1, CH2, DUAL, ADD, CH2 INV (Dual automatic switching ALT and CHOP)	CH1, CH2, DUAL (ALT/CHOP), ADD, CH2 INV
HORIZONTAL SYSTEM	Sweep Time	0.1ms ~ 0.5s/DIV \pm 3% 100ns ~ 50ms/DIV \pm 5% (x 10 MAG) 10ns~ 50ns \pm 8% (x 10 MAG)	0.2ms ~0.5s/DIV \pm 3% 100ns ~ 50ms/DIV \pm 5% (x 10 MAG) 20ns ~ 50ns/DIV : uncalibrated
	Trigger Mode	AUTO, NORM	AUTO, NORM, TV-V, TV-H
TRIGGER	Trigger Source	CH1, CH2, ALT, LINE, EXT	CH1, CH2, ALT, LINE, EXT
	Trigger Coupling	AC, DC, HF REJ, TV	AC
	Trigger Slope	“+” or “-”	“+” or “-”
X - Y OPERATION	Sensitivity	5mV ~ 5V/DIV \pm 4%	5mV ~ 5V/DIV \pm 4%
	X-axis Bandwidth	DC ~ 1MHz	DC ~ 500kHz
	Phase Error	3° or less from DC ~ 50kHz	3° or less from DC ~ 50kHz
OUTPUT SIGNAL	Trigger Signal Output	Voltage: approx. 50mV/DIV into 50W	Voltage: approx. 20mV/DIV into 50W
	Calibrator Output	1kHz Squarewave, 2Vp-p \pm 2%	1kHz Squarewave, 2Vp-p \pm 2%
POWER SOURCE		AC 100V/120V/220V/230V \pm 10%, 50Hz/60Hz	AC 115V/230V \pm 15%, 50Hz/60Hz
ACCESSORIES		Power Cord x 1 Instruction manual x 1 GCP-210LC Probes (10:1/1:1) x 2	Power Cord x 1 Instruction manual x 1 GCP-210LC Probes (10:1/1:1) x 2
DIMENSIONS & WEIGHT		310(W) x 150(H) x 455(D) mm; Approx. 8.2kg	310(W)x150(H)x455(D) mm; Approx. 8kg

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Test Equipment Depot
99 Washington Street
Melrose, MA 02176-6024

www.testequipmentdepot.com
800-517-8431
781-665-0780 FAX